# PTZ-Dome **ZC-PT223P(-XT)**

## The performance features at a glance

- Up to 400°/sec for preset
- WDR
- IP66 (-XT-Version)
- Mechanichal Day-/Nightswitching
- 540 TVL
- 23x optical zoom
- 3,6mm - 82,8mm

## High versatility

The high-speed dome ZC-PT223P(-XT) is part of the trusted ZC-PT series and comes in two popular models, one for indoor use and one for outdoor use (-XT).

## Outstanding advantages

Continuous improvements down to the very last detail make the ZC-PT dome series a reliable partner. With a 23-fold optical zoom, it can be used in a wide range of different areas.

## High-performance technology

A swivelling speed of 400° per second and up to 256 programmable presets ensure that images are captured very quickly.
Furthermore, the ZC-PT223P(-XT) has a 3.6mm - 82,8mm lens.

## Other special features

Using the intuitive, multilingual OSD menu a range of additional functions can be set if required. In addition to private zone masking, this also includes WDR and motion detection.
Many functions such as the focus or aperture control can also be operated manually.

## Order data

| Order number | Product description |
|---|---|
| ZC-PT223P (Indoordome)<br>ZC-PT223P-XT (Outdoordome) | Motor dome, 23x optical zoom, 3.6 - 82.8 mm, 1/4''-CCD, 0.01 lux, 540TVL, privacy zones, day/night function, dynamic range, WDR |

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## Advantages for the installer

It is also quick and easy to assemble and adjust thanks to a comprehensive range of accessories. The OSD menu allows for an optimal adjustment of the camera settings to the respective conditions.

| Technical specifications | ZC-PT223P | ZC-PT223P-XT |
|---|---|---|
| Sensor | 1/4" CCD | |
| Effective pixel | 752 x 582 | |
| Horizontal lines | 540 TVL | |
| Lens | 3,6mm - 82,8mm, 23x optical zoom, 12x digital zoom | |
| Videooutput | BNC | |
| Day-/Nightswitching | Mechanichal | |
| Minimal illumination | 0.1 Lux | |
| Picturestabilisator | No | |
| WDR | Yes | |
| DNR | No | |
| OSD Menu | Yes | |
| Protocoles | Ganz-PT, Pelco D/P, AD-422, VCL, Philips, JVC, Kalatel | |
| Panangle-/speed | 360°, max. 400°/sec | |
| Tileangle/-speed | -10° - 190°, max. 400°/sec | |
| Manual Speed | 0,5° - 90° | |
| Presets | 256 Positions | |
| Sequenz | Max. 8 | |
| Auto Pan | Max. 4 | |
| Privatezone masking | Yes, max. 8 Zones | |
| Interfaces | RS485, 8x Alarm-In, 1x Alarm-Out | |
| Protection class | - | IP66 |
| Voltage supply | 12VDC / 24VAC | 24VAC |
| Power consumption | 20W | 65W (with heater) |
| Operating temperature | 0°C - 40°C | -45°C - 50°C |
| Dimensions | ø 131mm x 226mm | ø 172mm x 302.5mm |
| Weight | 1,6kg | 2,6kg |

Subject to technical changes and errors. 042011.

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